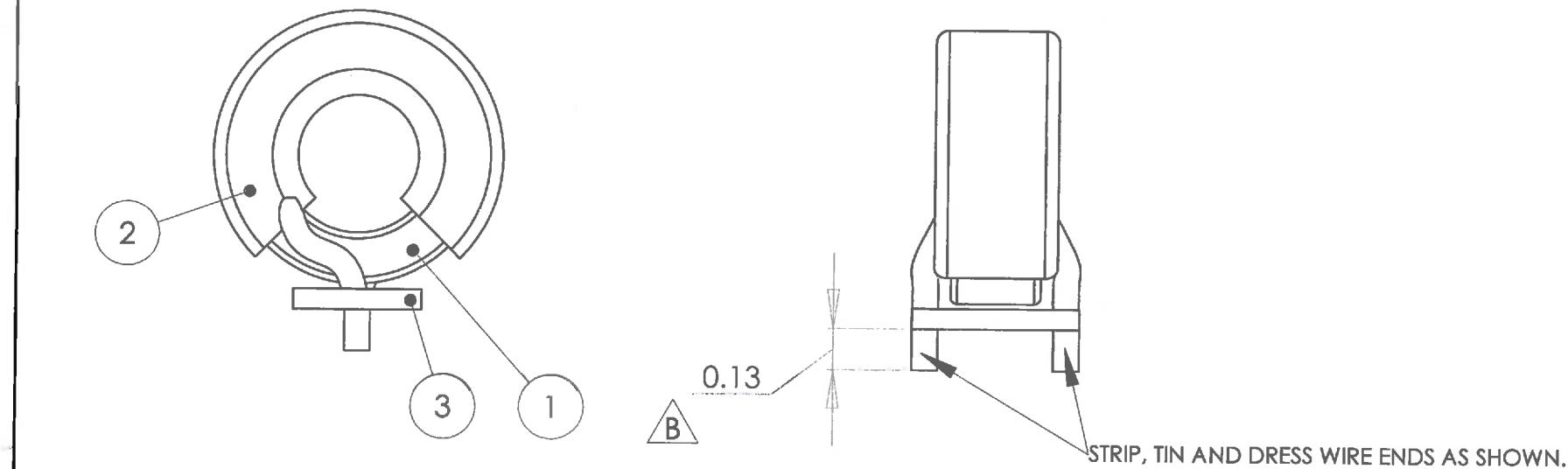


| ITEM | QTY | P/N | DESCRIPTION | QVL |
|------|-----|----------|--------------------------------------|---|
| | X | G12980-6 | OUTPUT CHOKES | |
| 1 | 1 | | CORE TOROID, IRON POWER T80-52 | MICROMETALS INC. T80-52 |
| 1 | 1 | | CORE TOROID, IRON POWER PT-800-LL | PIROFERRIC INTERNATIONAL INC., PT800-LL |
| 2 | 0.6 | | WIRE, HEAVY COAT, AWG 16 | GENERIC |
| 3 | 1 | | NOMEX INSULATION, 13 X 10mm, 0.508mm | |
| 4 | A/R | | VARN, ELEC INSULATING | POLYGEM 199 |
| 5 | A/R | | VARN THINNER, USE FOR ET-90A (TAIHU) | TAIHU TX-222 |

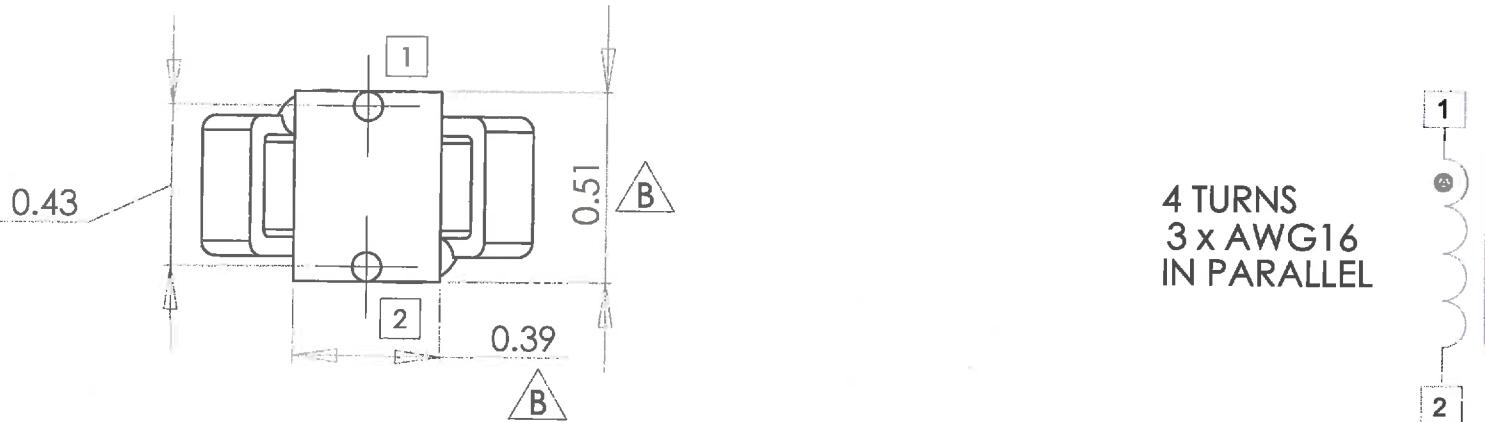


SPECIFICATIONS

B INDUCTANCE: 1 - 2 0.5uH - 0.74uH AT 1kHz AND NO DC BIAS

B RESISTANCE: 1 - 2 LESS THAN 0.7 mOHMS AT 25 °C

HIGHPOT (FOR ONE SECOND): 2000 VDC FOR 1 SECONDS - WINDING TO CORE



G12980-6 OUTPUT CHOKES

SCHEMATIC

ASSEMBLY NOTES

1. WIND THE WIRE TIGHTLY, NEATLY AND EVENLY DISTRIBUTED AS SHOWN.
2. CHECK TURNS RATIO, INDUCTANCE, RESISTANCE AND HIGHPOT.
3. DIP IN VARNISH AND BAKE TO CURE ENSURE PINS ARE FREE OF VARNISH.
4. UNITS: INCHES UNLESS OTHERWISE SPECIFIED

APPROVED

| TOLERANCES: | | DESIGN | GIA | EAGLE COPTERS LTD |
|--------------------------|--|------------|----------|--------------------------|
| X.X ± 0.050 ANGULAR ± 2° | | DRAWN | PM | CALGARY, ALBERTA, CANADA |
| X.XX ± 0.030 | | CHECKED | RF | DRAWING NO. |
| X.XXX ± 0.010 | | MFG. APPR. | DAW | G12980-6 |
| MATERIAL | | APPROVED | HS | TITLE |
| MATERIAL | | DE APPR. | N/A | OUTPUT CHOKES ASSEMBLY |
| MATERIAL SPEC | | DATE | 17.03.23 | NTS |
| STOCK SIZE | | | | SCALE |
| STOCK SIZE (CUT) | | | | NTS |

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